

SMI



February 17, 2011

Office of Enforcement and Compliance Assurance  
Office of Compliance, Enforcement Planning, Targeting, and Data Division (2222A)  
United States Environmental Protection Agency  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

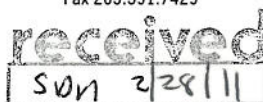
Alabama Department of Environmental Management  
Land Division  
P.O. Box 301463  
Montgomery, AL 36130-1463

**RE: Annual Report of Hazardous Waste Exports for Calendar Year 2010**

Gentlemen:

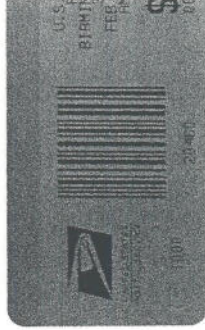
SMI Steel, Inc. dba CMC Steel Alabama (CMC) herewith reports its activities relating to the export from the United States of hazardous wastes. The information provided is required pursuant to and fulfills the obligations of 40 CFR 262.56 and the Alabama Department of Environmental Management Administrative Code R.335-14-3-.05(7).

1. US EPA ID:  
ALD0167123570  
SMI Steel Inc. dba CMC Steel Alabama  
P.O. Box 321188  
101 South 50<sup>th</sup> Street (35212)  
Birmingham, AL. 35232-1188
2. Report for calendar year 2010
3. Consignee (s):  
Sarafin Pena 938 Sur  
Monterrey, N.L., Mexico 64000
4. Consignee: Zinc Nacional, S.A.  
EPA Description: Emission Control Dust/Sludge from the Primary  
Production of Steel in Electric Arc Furnaces  
EPA Waste Number: K061  
DOT Hazard Class: Class 9  
  
Transporters: Norfolk Southern Railway  
GAD006920417  
  
Kansas Southern  
MOD006965859  
  
Total Amount: 4,637 Tons  
Total Shipment: 49





7008 1630 0002 5045 3879



**FROM:**

CMC Steel - Alabama

101 S. 50th St. (35212-3557)  
P.O. Box 321166, Birmingham, AL 35232-1166



**TO:**

Office of Enforcement & Compliance Assurance  
Office of Compliance, Enforcement Planning  
Targeting, and Data Division (2222A)  
United States Environmental Protection Agency  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

*Scott*

**SEPA**

**AR**  
**To: Enforcement and**

Mailstop: 2222A

Department:

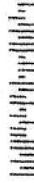
Mailcode:

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US POSTAL



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Annual Report of Hazardous Waste Exports

Calendar Year 2010

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5i. Description of efforts undertaken to reduce volume and toxicity:

CMC exports this material to Zinc Nacional for the sole purpose of reclamation of the zinc metals contained therein. Its contract with Zinc Nacional requires a minimum of 15% zinc. Zinc Nacional recovers the metal for use in pigments, medicines, and other commercial and industrial uses. The residues from the processing are non-hazardous. Therefore, after reclamation by Zinc Nacional, the hazardous waste volume is reduced to zero and the toxicity of all solid waste by products is zero.

Volume of K061 generated:

The volume of K061 produced is dependent on the volume of steel produced. Annual melt shop steel production increased in 2010 compared to 2009 production year which accounts for the increase in K061 generated.

5ii. Description of changes in volume and toxicity achieved compared to previous years.

| Calendar Year | K061 Generated |
|---------------|----------------|
| 2008          | 11,903.0 tons  |
| 2009          | 5,876.5 tons   |
| 2010          | 7,698.00 tons  |

6. Certification:

I certify that under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

  
\_\_\_\_\_  
Stephen G. Weaver, Director of Operations

2-21-11  
Date

This report was prepared by my hand. Please address all inquiries to my attention.

Sincerely,  
**CMC Steel Alabama**

  
\_\_\_\_\_  
Alan Gillespie  
Environmental Manager